Page 1 of 10 PRESENTATION SERVER Title:

Applicants: Bloch, et al.
Appl. No.: Unknown
Filing Date: March 5, 2002
Express Mail No.: EL 795 247 947 US

Docket: LZLO-01001US0 Atty: Phone: Burt Magen (415) 369-9660

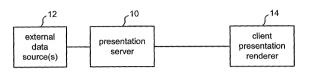
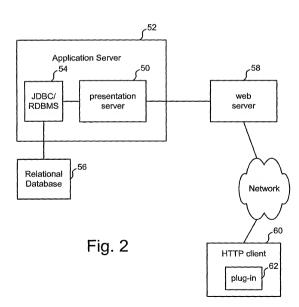


Fig. 1



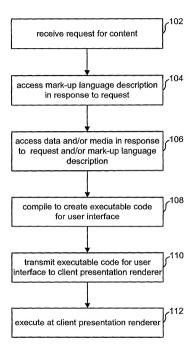


Fig. 3

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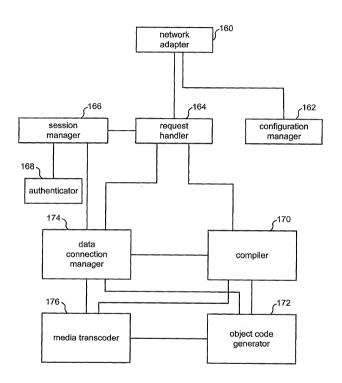
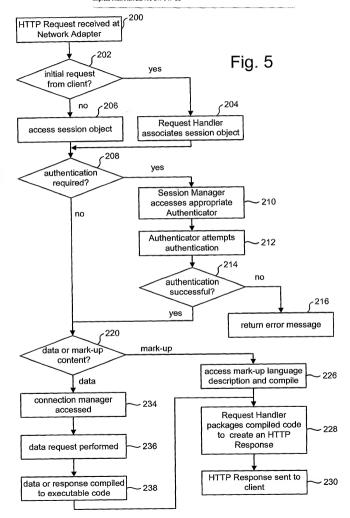


Fig. 4



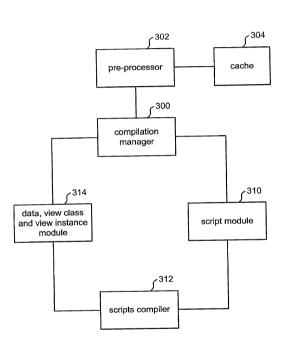


Fig. 6

Page 6 of 10

PRESENTATION SERVER Title: Applicants: Bloch, et al. Appl. No.: Unknown

Filing Date: March 5, 2002 Express Mail No.: EL 795 247 947 US

Handler

Docket: LZLO-01001US0 Burt Magen Atty: Phone: (415) 369-9660

Compilation Manager receives request from 360 Request Handler access content 362 364 yes cached? 366 no -368 return cached copy to process included files Request Handler parse file - 370 provide top level elements 374 to modules modules process 376 elements into object code Compilation Manager assembles object code for - 378 elements into a single Fig. 7 object add object to cache 380 return object to Request 382

Page 7 of 10 PRESENTATION SERVER

Title: Applicants: Bloch, et al. Appl. No.: Unknown Filing Date: March 5, 2002

Express Mail No.: EL 795 247 947 US

Docket: LZLO-01001US0 Atty: Phone:

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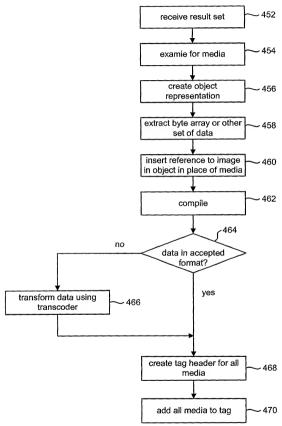


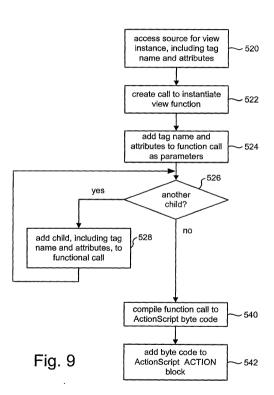
Fig. 8

Page 8 of 10
PRESENTATION SERVER

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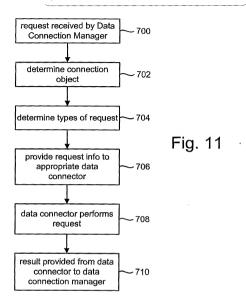
LZLO-01001US0 Applicants: Bloch, et al. Docket: Appl. No.: Unknown Atty: Burt Magen Filing Date: March 5, 2002 Express Mail No.: EL 795 247 947 US Phone: (415) 369-9660 600 receive object Fig. 10 602 access tag name 604 yes class identification? no -606 608 call pre-defined call user-defined instantiation function instantiation function associated with tag name, associated with tag name, and pass attributes as and pass attributes as parameters parameters 612attributes yes include id? set the global variable whose name is the value of the id attribute to the no parent -620 no another child? done yes call instantiate view function recursively for 622 child attach child to parent 624

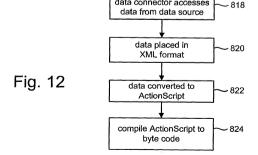
Page 9 of 10

PRESENTATION SERVER

Title:

Page 10 of 10 PRESENTATION SERVER Title: LZLO-01001US0 Docket: Applicants: Bloch, et al. Appl. No.: Unknown Atty: Burt Magen Filing Date: March 5, 2002 Phone: (415) 369-9660 Express Mail No.: EL 795 247 947 US





data connector accesses